Use Attainability Analysis

for

WBID 1762 Bloom Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

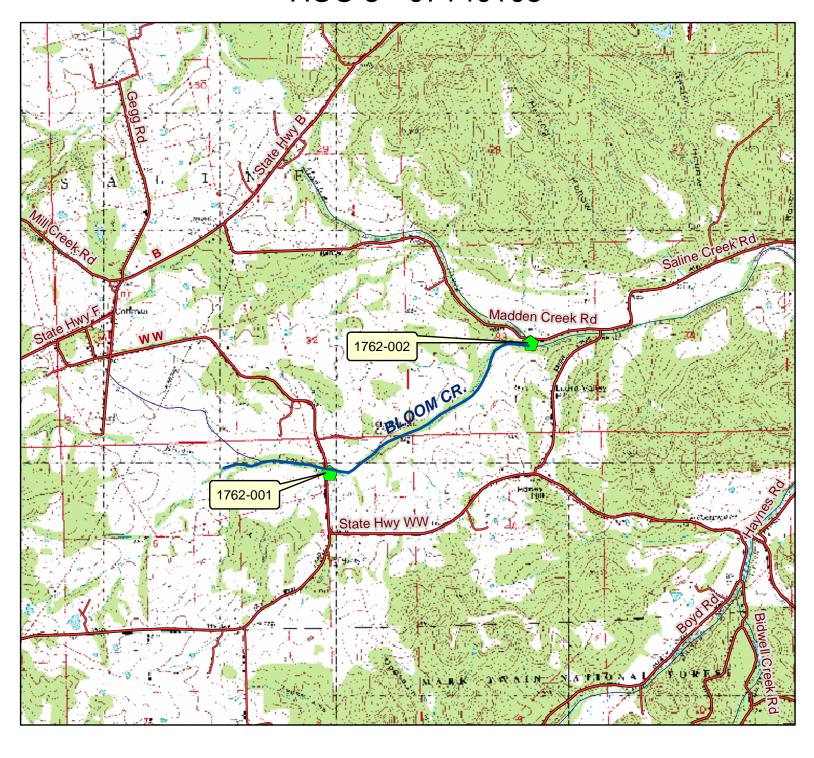
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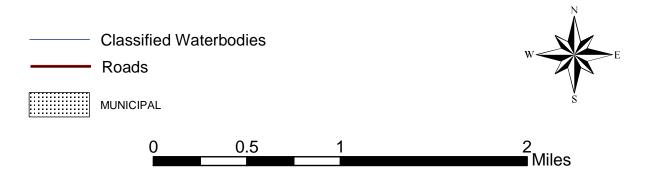
Data Sheet A - Water Body Identification

2005 JUL 14 AM 7: 16

•	
	MATER PROTECTION PRO
Water Body Name: (from USGS 7.5' quad) Bloom (reele	1,0
8-digit HUC: 07/40/05	
Missouri WBID #: 17 6 2	
County: Ste. Genevieve	
Upstream Legal Description:	
Downstream Legal Description:	
Upstream Coordinates: 90. 17439 /37. 77041	
Downstream Coordinates: (UGS 84, ddd.ddddd)	
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated: 2	
Name of Surveyor and Telephone Number: Many Clark 573-	526-1002
Organization: MONE	
Position: £5 III	
usitioii.	
e undersigned, hereby affirm to the best of my knowledge, that all informa	tion reported on this UAA
asheet is true and accurate.	-
No.	
may Mary Class	2 - 40

Bloom Creek #1762 Ste. Genevieve County HUC 8 - 07140105





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: / 7	162-001		Site Location D	escription:	
Site GPS Coordinates:		37, 7744	Rt. WU	nowing &	roma.
Date & Time: 7-13		9:15	Facility Name:	V.	
Personnel: Yna	ry Clark		Permit Number:	· · · · · · · · · · · · · · · · · · ·	11 store
Current Weather Cond		0	Weather Condit	ions for Past 7 days:	o a este de
Photo Ids: Upstream:			469 Othe	r:	,
es Observed*:			- "		
□ Swimming	☐ Skin diving	□ so	CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Bo	oating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fis	shina	None of the above	Other:
Describe. (Include Italia	ober of individuals recr	reating, frequ	wency of use, photo	-documentation of evidence	of recreational uses,
			~~~		
rrounding Conditi			~~~	documentation of evidence	
rrounding Conditi		romote or in	~~~		ince or unusual
rrounding Conditions of interest.)	ons*; (Mark all that p	romote or in	npede recreational	uses. Attach photos of evide	
rrounding Conditions of interest.)	OUS*: (Mark all that p	romote or in	npede recreational conservation lands	ises. Attach photos of evide	cince or unusual  Campgrounds  Stairs/walkway
rrounding Conditions of interest.)  City/county parks  Boating accesses  No trespass sign	Ons*: (Mark all that p  Playgrounds  State parks  Fence	romote or in  MDC o	npede recreational conservation lands	uses. Attach photos of evide  Urban areas  Nature trails	cince or unusual  Campgrounds  Stairs/walkway
rrounding Conditions of interest.)  City/county parks  Boating accesses	Ons*: (Mark all that p  Playgrounds  State parks  Fence	romote or in  MDC o	npede recreational conservation lands	uses. Attach photos of evide  Urban areas  Nature trails	cince or unusual  Campgrounds  Stairs/walkway

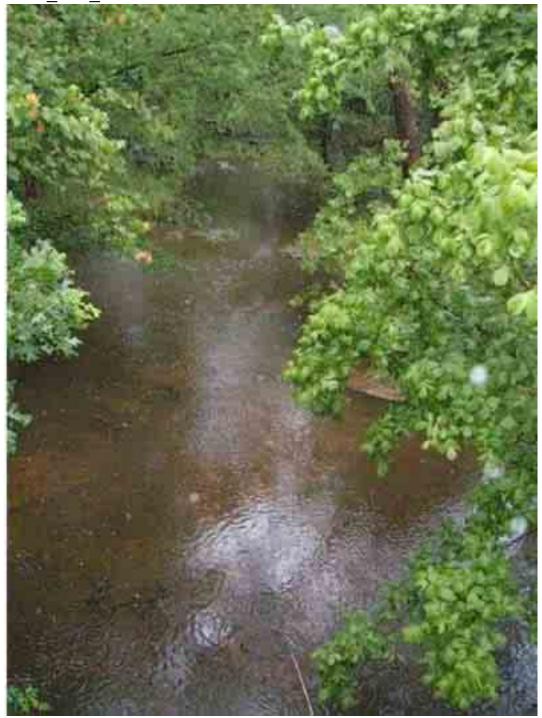
Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

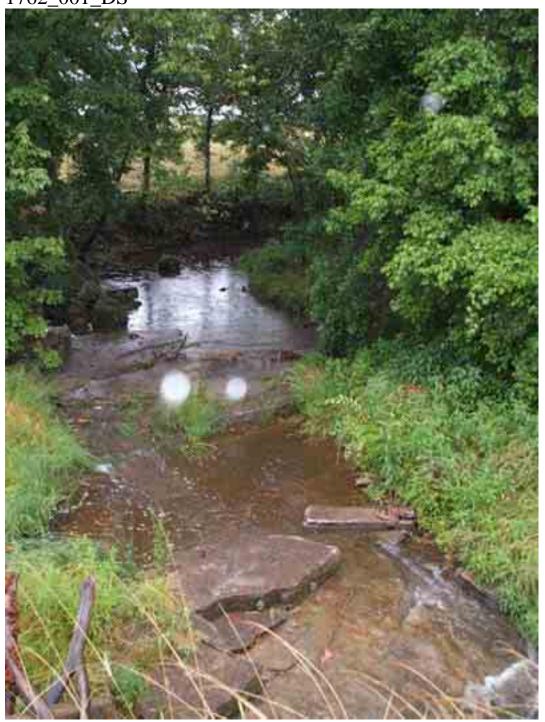
^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Pa	ge Two – Data	Sheet B for V	VBID # <u> با 7 (</u>	<del>_</del>	0		
	ream Morphol Upstream Vie		nensions:	) Aba	ماني . ماني ماني ماني ماني ماني ماني ماني ماني		
	⊠ Riffle Wid	th (ft): 5	Length (ft):	15 Avg. Depth	(ft): 0,5	Max. Depth	
	ß Run Wid	th (ft): 15	Length (ft):	30 Avg. Depth	(ft): 0 , 5 ·	Max. Depth	(ft): /,5
<del></del> -	r pool Wid	th (ft): 25	Length (ft):	/5 Avg. Depth	(ft): ک	Max. Depth	(ft): トライ
·	☐ Flow Pres	ent? Nyes	□ No	Estimated (	ft ³ /sec):		
	Downstream V	View Physical	Dimensions:				
	☐ Riffle Wid	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
	⊠ Run Wid	ith (ft): 25	Length (ft):	103 Avg. Depth	(ft): 2,5	Max. Depth	(ft):> <b>3</b> , ⊘
	□ Pool Wid	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
	☐ Flow Pres	sent? XYes	□ No	Estimated (	ft ³ /sec):		
		reaz lit	tle st	or algal growth at the ass			
	Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	Other:	
	Çolor:	☐ Clear	☐ Green	☐ Gray	□ Milky	Other:	Julud
	Bottom Deposit	☐ Sludge	□ Solids	☐ Fine sediments	None None	Other;	
	Surface Deposit	∷ □ oii	☐ Scum	☐ Foam	None	Other:	
*T	This information is imprehensive unde cision on the recre	not to be used sol rstanding of water ation use analysis	ely for removal or r conditions. Con but may point to	s (including informational use designations), this informational transfer for the conditions that need furth of my knowledge,	gnation but rather ion is not intended ther analysis or the	is to provide a mail to directly influent effect another mation report	nore nence a use.
Si	itasheet is true	and accurate	· AVen	Date:	7-12-	ny obse 05	sed Kim,

1762_001_US



1762_001_DS



Midden Cr-North Silverd Bloom = South Side

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: /*	162-00:	27	Site Location De	scription:	
Site GPS Coordinates:	10.15454/37	. 7 <i>6</i> 45	so Lowa	u de bride	on Modden
B 4.5	-as 8150		Facility Name:		
Personnel: Mar	" Class		Permit Number:		en hastore
Current Weather Conditi	ons: Par	مند	Weather Conditi	ons for Past 7 days:	ain is vande
Photo Ids: Upstream:	486 Dow	nstream	n: 467 Other	:	10 de
es Observed*:			-		0
	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	1	] Fishing	None of the above	☐ Other:
Describe: (include numb	er of individuals rec	reating,	frequency of use, photo-	documentation of evidence	or recreational uses, etc.,
rrounding Condition	Olauria	ae	u, fas de	· ·	gut rain
rrounding Condition	Os*: (Mark all that p	(L.L.)	of impede recreational t	ses. Attach photos of evide	get reconnected and a second control of the
rrounding Condition as of interest.)  □ City/county parks	OS*: (Mark all that p	CLO M	of impede recreational to	ises. Attach photos of evide	nce or unusual
rrounding Condition as of interest.)  City/county parks  Boating accesses	DS*: (Mark all that p	CL Coromote	of impede recreational to DC conservation lands ational forests	uses. Attach photos of evide	nce or unusual  Campgrounds  Stairs/walkway
rrounding Condition as of interest.)  □ City/county parks	OS*: (Mark all that p	CL Coromote	of impede recreational to	ises. Attach photos of evide	nce or unusual  Campgrounds  Stairs/walkway
rrounding Condition as of interest.)  City/county parks  Boating accesses	Daygrounds State parks Fence	CL Coromote	of impede recreational to DC conservation lands ational forests	uses. Attach photos of evide	nce or unusual  Campgrounds  Stairs/walkway
rrounding Condition as of interest.)  City/county parks  Boating accesses  No trespass sign	Daygrounds State parks Fence	☐ M.	of impede recreational to DC conservation lands ational forests	uses. Attach photos of evide	nce or unusual  Campgrounds  Stairs/walkway
rrounding Condition as of interest.)  City/county parks Boating accesses No trespass sign ridence of Human U	DS*: (Mark all that purchase)    Playgrounds   State parks   Fence	CLD promote  M Na Ste	of impede recreational to DC conservation lands ational forests ecp slopes	uses. Attach photos of evide  Urban areas  Nature trails  Other: Congress	nce or unusual  Campgrounds  Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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# Page Two - Data Sheet B for WBID #1762

	Width (ft): Width (ft):		Length (ft):		Avg. Depth (	/-	3.5	Max. Depth (ft):	,
☐ Flow	Width (ft):	25	Length (ft):	100	Avg. Depth (	(ft): /	. 0	Max. Depth (ft):	-
	<del></del>		Length (ft):		Avg. Depth (	(ft):		Max. Depth (ft):	
_	Present?	Yes	□ No		Estimated (ft	3/sec):	12	reloute	<u> </u>
							reh	5 Val	
· ·	width (ft):	nysical L	•		A D #L /	Α.		) ( D#- (A)-	<u>_</u>
☐ Riffle			Length (ft):	<del></del>	Avg. Depth (			Max. Depth (ft):	<del></del>
C Run	Width (ft):	15	Length (ft):	50	Avg. Depth (		10	Max. Depth (ft):	
Pool		3,	Length (ft):	15	Avg. Depth (		. 0	Max. Depth (ft):	츳
□ Flow	Present?	∐'Xres	□ No		Estimated (fl	1 ² /sec):	reli	sely ?	6
uatic Vege		ote amoun	Gravel   nt of vegetation o		owth at the asse		ie)	% Mud/Clay 92	
uatic Vege	etation*: (no	ote amoun	nt of vegetation o	or algal gro	owth at the asse	essment si	(e)		
ter Chara	etation*: (no	ote amoun	nt of vegetation o	or algal gro	owth at the asse	ssment si	(e)		
ter Chara	getation*: (note that the content of	ote amount  Out  (Mark al	nt of vegetation o	or algal gro	bemical	essment si	(e)	I can L	
uatic Vege	getation*: (no	ote amount  Out  (Mark al	nt of vegetation of A / O S  Il that apply.)  □ Musky	or algal gro	bemical	None	(e)	J Car √	

1762_002_US



1761_002_DS



additional photos not included in this document

Missouri WBID #: /7	/.) = /X		Site Location D	escription: 5 1000	bN 1712.
Site GPS Coordinates: 4		28490		7 -	
Date & Time: 7-/2		1.15	Facility Name:	(Na) or	Mile East o
D 1 -	<u> </u>	./ 3	Permit Number		
Current Weather Condit				tions for Past 7 days;	
Photo Ids: Upstream:	1 W 1971	vnstream:	424 Othe	ons for Past 7 days.	14 12 11 11 11 11
Thow its. Opinioni.	_74_51200		76 7 Gui	· 465 - 0	et low we
es Observed*:					
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	□ Kayaking	□ E	Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		ishing	None of the above	☐ Other:
Describe: (include numb	ber of individuals re	creating, fre	quency of use, photo	-documentation of evidence	e of recreational uses, et
rrounding Condition				uses. Attach photos of evidence	•
rounding Condition	ns*: (Mark all that	promote or			•
rrounding Conditions of interest.)	ns*: (Mark all that	promote or	impede recreational	uses. Attach photos of evide	ence or unusual
rrounding Conditions of interest.)	ns*: (Mark all that	promote or /10.60	impede recreational	uses. Attach photos of evide	ence or unusual  Campgrounds
rrounding Conditions of interest.)	ns*: (Mark all that	promote or	impede recreational	uses. Attach photos of evide	ence or unusual  Campgrounds
rounding Conditions of interest.)  City/county parks  Boating accesses	ns*: (Mark all that	promote or /10.60  MDC  Nation	impede recreational	uses. Attach photos of evide	ence or unusual  Campgrounds

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# Page Two - Data Sheet B for WBID # 1762:

width (ft):         30         Length (ft):         150         Avg. Depth (ft):         3, 0         Max. Depth (ft):         3           ol         Width (ft):         Length (ft):         Avg. Depth (ft):         Max. Depth (ft):           ow         Present?         Yes         □ No         Estimated (ft³/sec):         Use         Length (ft):
ow Present? XYes \( \sum \) No Estimated (ft ³ /sec): \( \text{Ulu And} \)
stream View Physical Dimensions:
ffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):
m Width (ft): / P Length (ft): ? Avg. Depth (ft): 2.0 + Max. Depth (ft): >3
ol Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):
ow Present? Des DNo Estimated (ft³/sec):
on't pet to will comits
te*: (These values should add up to 100%.)  5 % Cobble   7 5 % Gravel   % Sand   % Silt   % Mud/Clay   90 % Bit
•
Characteristics*: (Mark all that apply.)
☐ Sewage ☐ Musky ☐ Chemical ☐ Other:
☐ Sewage ☐ Musky ☐ Chemical ☐ Other:
□ Sewage         □ Musky         □ Chemical         □ Mone         □ Other:           □ Clear         □ Green         □ Gray         □ Milky         □ Other:         † Var bird           m Deposit:         □ Shudge         □ Solids         □ Fine sediments         □ None         □ Other:           ce Deposit:         □ Oil         □ Scum         □ Foam         □ None         □ Other:
□ Sewage □ Musky □ Chemical □ Mone □ Other: □ Clear □ Green □ Gray □ Milky □ Other: Tunbid m Deposit: □ Studge □ Solids □ Fine sediments □ None □ Other:
Sewage   Musky   Chemical   Mone   Other:    Clear   Green   Gray   Milky   Other: Turbid   Mone   Other:   Mone   Other:   Other
Sewage

September 29, 2004